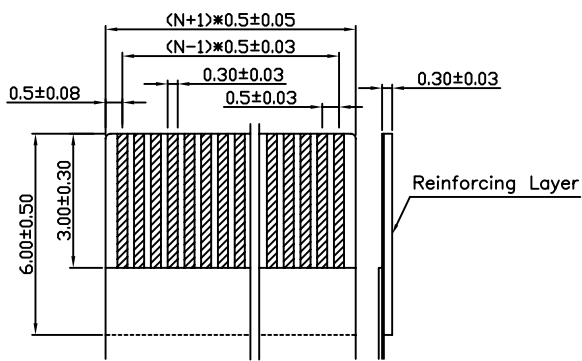


PCB Layout



RECOMMENDED FFC/FPC DIM.

Electrical Characteristics:  
 Current rating: 0.4A AC/DC  
 Voltage rating: 50V AC/DC  
 Temperature range: -25°C~+85°C  
 Withstand Voltage: 200V AC/Minute  
 Contact Resistance:  $\leq 20m\Omega$   
 Insulation resistance:  $\geq 500m\Omega$   
 Relative Humidity: 93%+40°C

Material Description:  
 Terminal: Phosphor Bronze  
 Fitting Nail: Brass Tin-plated  
 Housing: Thermoplastic(UL94V-0)  
 Slider: Thermoplastic(UL94V-0)

PIN数	DIM=A	DIM=B	DIM=C	DIM=D
4P	4.1	1.50	2.60	3.25
5P	4.6	2.00	3.10	3.75
6P	5.1	2.50	3.60	4.25
7P	5.6	3.00	4.10	4.75
8P	6.1	3.50	4.60	5.25
9P	6.6	4.00	5.10	5.75
10P	7.1	4.50	5.60	6.25
11P	7.6	5.00	6.10	6.75
12P	8.1	5.50	6.60	7.25
13P	8.6	6.00	7.10	7.75
14P	9.1	6.50	7.60	8.25
15P	9.6	7.00	8.10	8.75
16P	10.1	7.50	8.60	9.25
17P	10.6	8.00	9.10	9.75
18P	11.1	8.50	9.60	10.25
19P	11.6	9.00	10.10	10.75
20P	12.1	9.50	10.60	11.25
21P	12.6	10.00	11.10	11.75
22P	13.1	10.50	11.60	12.25
23P	13.6	11.00	12.10	12.75
24P	14.1	11.50	12.60	13.25
25P	14.6	12.00	13.10	13.75
26P	15.1	12.50	13.60	14.25
27P	15.6	13.00	14.10	14.75
28P	16.1	13.50	14.60	15.25
29P	16.6	14.00	15.10	15.75
30P	17.1	14.50	15.60	16.25

一般公差 TOLERANCES X. $\pm 0.40$ .XX $\pm 0.20$ .X $\pm 0.30$ .XXX $\pm 0.10$ ANGLES $\pm 2^\circ$		<b>深圳市宏利电子有限公司</b> <b>Shenzhen Holy Electronic Co.,Ltd</b>	
检验尺寸标示 SYMBOLS $\odot$ $\ominus$ INDICATE CLASSIFICATION DIMENSION $\odot$ MARK IS CRITICAL DIM. $\ominus$ MARK IS MAJOR DIM.	工程图号 FPC0510SW-nP	制图 (DR) 16/12/02 审核 (CHKD)	核准 (APPD) Rigo Lu
表面处理 (FINISH)	品名 FPC0.5mm -nP H1.0 双面接母贴 TITLE FPC0.5mm Pitch H=1.0mm NO ZIF Dual Contact CONN	比例 (SCALE) 1:1	单位 (UNITS) mm
张数 (SHEET) 1 OF 1	尺寸 (SIZE) A4	张数 (SHEET) 1 OF 1	尺寸 (SIZE) A4

修订 REV	修改摘要 REVISION DESCRIPTION	日期 DATE	签名 SIGNATURE